

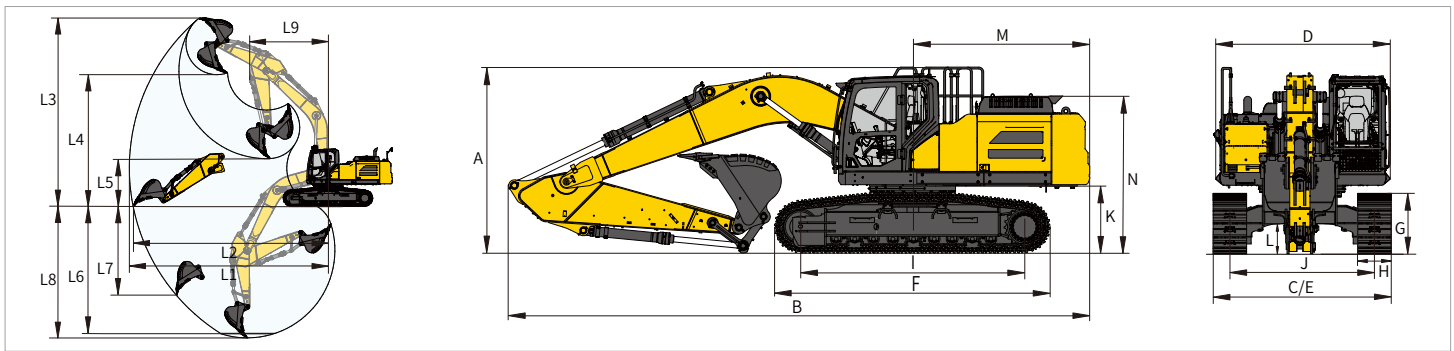
XE300EN

Crawler Excavator



- Operating mass (kg): 34000
- Rated power (kW): 173

- Widely used in mining, municipal engineering, infrastructure constructions.
- The new cab with luxurious room combined with the centralized operating buttons arrangement fully upgrades the driving experience.
- PTO pump as standard can independently control the rotary pipeline to improve the precise flow control.
- The full-size reinforced chassis structure and working device ensure the stability of the whole machine while working with strong digging force.



Technical Specification

Item contents	Unit	Parameters
Operating mass	kg	34000
Engine		
Engine brand/model	-	Cummins/B6.7
Rated power/rpm	kW/rpm	173/2000
ISO 14396 Total power	kW	173
ISO 9249 Net power	kW	152
SAE J1349 Net power	kW	152
Direct injection	-	√
Electric injection	-	√
4-stroke	-	√
Water-cooled	-	√
Turbocharged	-	√
Air-to-air intercooling	-	√
Stroke	mm	124
Cylinder bore	mm	107
Number of cylinders	-	6
Maximum torque/rpm	N-m/rpm	949/1500
Displacement	L	6.7
Main performance		
Travel speed (high/low)	km/h	5.5/3.3
Swing speed	r/min	10.3
Maximum swing torque	kN-m	97.8
Gradeability	-	35° (70%)
Ground contact pressure	kPa	63.2
Bucket digging force (SAE)	kN	177
Bucket digging force (ISO)	kN	211
Arm digging force (SAE)	kN	187
Arm digging force (ISO)	kN	164
Maximum traction force	kN	255.6
Hydraulic system		
Main pump	-	2 × Variable displacement pumps
Pilot pump	-	1 × Gear pump
PTO pump	-	1 × Gear pump
Maximum flow rate of main system	L/min	2 × 320
PTO pump flow rate	L/min	45
Main system pressure	MPa	34.3
Main system pressure (power-max pressure)	MPa	37.3
Pilot system pressure	MPa	3.9
PTO pump pressure	MPa	24
Traveling system pressure	MPa	34.3
Swing system pressure	MPa	30
Fluid Capacity		
Fuel tank capacity	L	520
DEF/AdBlue tank capacity	L	48
Hydraulic oil tank capacity	L	220

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	3425
B Overall length	mm	10430
C Overall width	mm	2990
D Upper structure width	mm	2970
E Undercarriage width	mm	2990
F Track length	mm	4940
G Track height	mm	1059
H Standard track shoe width	mm	600
I Crawler base	mm	4024
J Track gauge	mm	2390
K Counterweight ground clearance	mm	1223
L Minimum ground clearance	mm	538
M Rear-end swing radius	mm	3174
N Height of engine hood	mm	2862
Working range		
L1 Maximum reach	mm	10843
L2 Maximum reach at GRP	mm	10657
L3 Maximum digging height	mm	10400
L4 Maximum dumping height	mm	7263
L5 Minimum unloading height	mm	2538
L6 Digging depth at 8 feet floor length	mm	6858
L7 Maximum vertical digging depth	mm	5436
L8 Maximum digging depth	mm	7021
L9 Minimum swing radius	mm	3961
Tracks		
Standard track shoe width	mm	600
Number of track shoes (per side)	-	48
Number of track rollers (per side)	-	9
Number of track carrier rollers (carrier plate) (per side)	-	2
Cab standard		
ISO 10262: 1998 (OPG)	-	√
ISO 12117-2: 2008 (ROPS)	-	√
Standard		
Length of boom	mm	6150
Length of arm	mm	3200
Optional		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m ³	1.4 (Rock duty bucket) 1.6 (Heavy duty bucket)

